## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of:  | ) Examiner: Pablo S. Whaley |
|--|-----------------------------|
| J. David Schaffer et al.   | )                           |
|  | ) Art Unit: 1631            |
| Serial No.: 10/597,767   | )                           |
| 711. 1. 4  | ) Confirmation: 3848        |
| Filed: August 7, 2006  | )                           |
|  | )                           |
| For: GENETIC ALGORITHMS FOR OPTIMIZATION OF GENOMICS-  | )                           |
| BASED MEDICAL DIAGNOSTIC   | )                           |
| TESTS  | )                           |
|  | )                           |
| Mail Date of Restriction: March 31, 2010   | )                           |
| Attorney Docket No.:   | ) Cleveland, OH 44114       |
| •  | ,                           |
| US040120US3 / PKRZ 2 00944 US01  | ) December 20, 2010         |
| A 76 (FEEL ST. OF FEEL ST. | F A                         |

## AMENDMENT A

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action mailed August 17, 2010, Applicants respectfully request entry of these amendments and remarks and respectfully request reconsideration and allowance of the application.

## CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this AMENDMENT A and accompanying documents in connection with U.S. Serial No. 11/914,951 are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

<u>Nec 21</u> 2010

## **DEPOSIT ACCOUNT**

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. 14-1270

| March | Section | S